

Date: Thursday, 11/29/2007 11:04:40 AM
 User: Kim Johnston

Process Sheet

Customer	CU-DAR001 Dart Helicopters Services		Drawing Name	CAP	
Job Number	36033		Part Number	D2965	
Estimate Number	11627		Drawing Number	D2965 REV B	
P.O. Number			Project Number	N/A	
This Issue	11/29/2007	S.O. No.	Drawing Revision	B	
Prsh Rev.	NC		Material	:	
First Issue	/ /	Type	PURCHASED PARTS	Due Date	12/5/2007
Previous Run	28959		Qty:	50	Um: Each
Written By	<u>11/29/07</u>		Qty:	20	Um: Each
Checked & Approved By			Qty:	30	Um: Each
Comment	Est: A 00.05.31 New Issue EC		Qty:	30	Um: Each
	Est Rev: Added Turning as per Rev B 06-12-15 JLM		Qty:	30	Um: Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PG	PURCHASING
	Comment: PURCHASING Issue P/O: <u>5170</u>	<u>C 207/11/30</u>
	Cast per Dwg D2965	<u>(Ex) 30</u>
	Material Release Note Required	
2.0	D2965P	Cap
	Comment: Qty.: 1.0000 Each(s)/Unit Total : 20.0000 Each(s)	
	Cap	
3.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1 Receive & Inspect for Transit Damage	<u>1/12/12 50 (30)</u>
	Ensure Material Release Note is attached	
4.0	QC6	DIMENSIONAL CHECK
	Comment: DIMENSIONAL CHECK	<u>5 07/12/12 730 (30)</u>
5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
	Comment: SMALL & MEDIUM FAB RESOURCE 1 Drill as per Dwg D2965 with DT8538	<u>FF 07-12-17 30</u>
	Deburr and Tumble	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Number: 36033		Part Number: D2965	
Job Number:			
Seq. #:	Machine Or Operation:	Description :	
6.0	QC6	DIMENSIONAL CHECK	
Comment: DIMENSIONAL CHECK		 <i>S 21218 X38</i>	
7.0	POWDER COATING	POWDER COATING	
Comment: POWDER COATING		 <i>Mask as per Dwg D2965 Powder To match Skidtube(Ref. 4.3.5.x) as per QSI 005 4.3</i>	
8.0	QC3	INSPECT POWDER COAT/CHEMICAL CONVERSION	
Comment: INSPECT POWDER COAT		 <i>Stock unprinted used for 105/117/135 gk105</i>	
9.0	ALS71032225	INSERT	
Comment: Qty.: 2.0000 Each(s)/Unit Total : 40.0000 Each(s)			
INSERT			
Pick: Qty Part Number Description Batch			
Qty	Part Number	Description	Batch
2	ALS7-1032-225 or AKS7-1032-225 or ALS4-1032-225 or AKS4-1032-225	Insert	_____
10.0	HAND FINISHING1	HAND FINISHING RESOURCE #1	
Comment: SMALL & MEDIUM FAB RESOURCE 1 Install Inserts as per Dwg D2965			
11.0	QC5	INSPECT WORK TO CURRENT STEP	
Comment: INSPECT WORK TO CURRENT STEP			
12.0	PACKAGING 1	PACKAGING RESOURCE #1	
Comment: PACKAGING RESOURCE #1 Identify and Stock: Location: FP-22		 <i>30X m/s 08/02/13</i>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 08/02/14
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/29/2007 11:04:40 AM

User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CAP

Job Number: 36033

Part Number: D2965

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0 QC21

FINAL INSPECTION/W/O RELEASE



30

Comment: FINAL INSPECTION/W/O RELEASE

1008102/14

Job Completion



un 2008/2/13

30

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

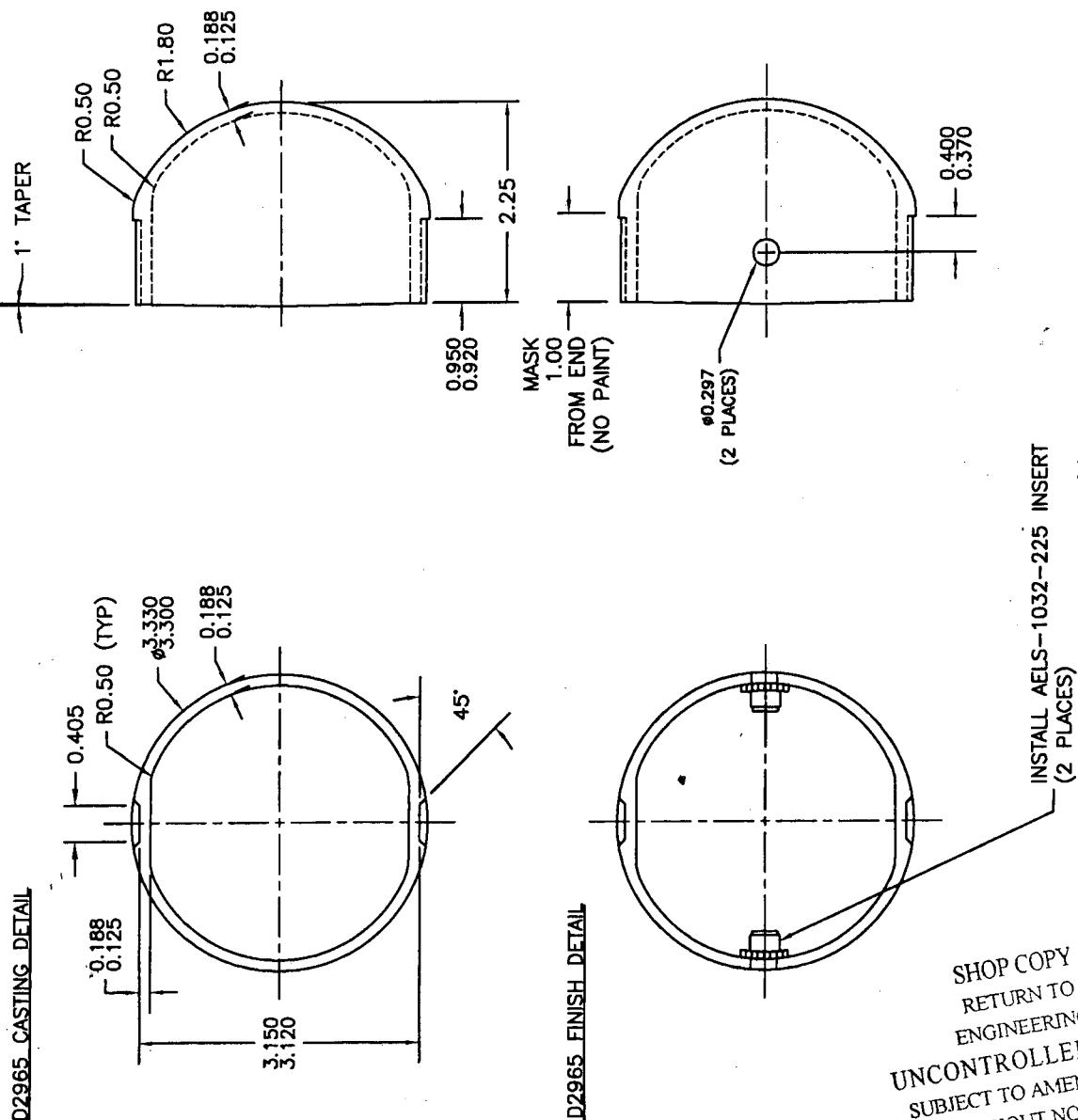
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN P/H	DRAWN BY P/H	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2965
DATE 06.11.01		REV. B SHEET 1 OF 2
		TITLE CAP
		SCALE 1:2
A	00.02.24	NEW ISSUE
B	06.11.01	ADD -3 CAP

RELEASED

06.12.12 *[Signature]*

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *36033*

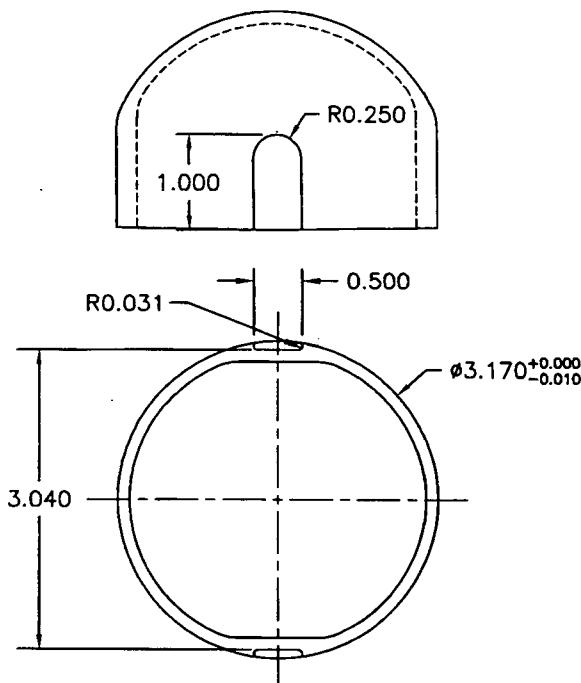
- D2965 CAP
- 1) MATERIAL: CAST ALUMINUM ALLOY A356.2 (F)
 - 2) FINISH: POWDER COAT PER QSI 005 4.3 TO MATCH REST OF SKIDTUBE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE INCHES

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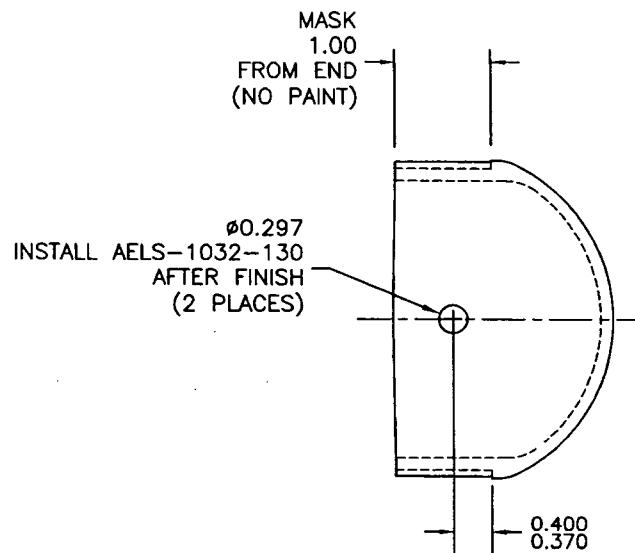
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DART

DESIGN <i>MH</i>	DRAWN BY <i>MH</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <i>MH</i>	APPROVED <i>MH</i>	DRAWING NO. D2965
DATE 06.11.01	TITLE CAP	REV. B SHEET 2 OF 2 SCALE 1:2

RELEASED
Re: 12.12.01

D2965-3 CAP MACHINING DETAIL
(MAKE FROM D2965 CAP)



D2965-3 FINISH DETAIL

D2965-3 CAP

- 1) MATERIAL: MAKE FROM D2965 CAP
- 2) FINISH: POWDER COAT WHITE (REF. 4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE INCHES

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WITHOUT NOTICE
WORK ORDER
NO. 36033

Aluminum Foundry Ltd

714-716 Calais
Dorval, Québec H9P 2P3
Tel: (514) 631-1331
Fax: (514) 631-8448
email: info@foundryafpw.com

Packing Slip

Packing Slip No.: 32339
Shipped Date: Dec 10, 2007

Sold to:	Ship to:
DART AEROSPACE 1270 ABERDEEN STREET HAWKSBURY, ONTARIO K6A 1K7	DART AEROSPACE 1270 ABERDEEN STREET HAWKSBURY, ONTARIO K6A 1K7
Tel. (613) 632-3336 Fax (613) 632-4443	
Order No.: 5170	
Shipped By: PUROLATOR	
Tracking No.:	

Item No.	Unit	Description	Quantity
7200080	Each	D2965 CAP ✓ <i>M/H/S</i>	30

Received by:

Date:

Comment:

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF COMPLIANCE

**FONDERIE D'ALUMINIUM ET MODELERIE (1988) LTEE
ALUMINUM FOUNDRY & PATTERN WORKS (1988) LTD**

714-716 CALAIS, DORVAL, QC H9P-2P3
TEL : (514) 631-1331 FAX: (514) 631-8448

Expédié à Shipped	DART AEROSPACE	A.F. & P.W.Série no./Serial no.
		Packing
	1270 Aberdeen Street	Date: <u>013/12/2007</u> Slip No. <u>32337,32338,32339</u>
	Hawksbury, ON, K6A 1K7	Vôtre No. Commande <u>5037, 5113, 5170</u> Your order No.

Ceci est pour certifié que le materiel liste ci-dessous est selon les spécifications du bon d'achat ci-haut, et que les documents en evidence des rapports et certificates di détaillante sont en filière dans notre bureau.

This is to certify that the material listed below is according to your specifications on above P.O. and that documentary evidence of the tests or release certificates from the original supplier are on file in this office.

Quantité Quantity	Description	Notre No. Our No.	Specifications	Note d'autorisation Incoming Release note
70	D 2855 CAP	Z098046	A356.2	Ingot#850156
30	D 2965 CAP	Z200080	A356.2	ingot#850156

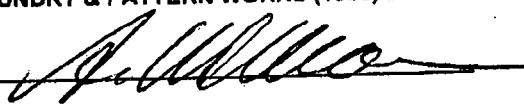
**Analyse
Analysis (as In Ingot)**

(Si)	7.00%	(Al)	balance
(Fe)	0.08%		
(Cu)	0.00%		
(Mn)	0.00%		
(Mg)	0.40%		
(Zn)	<0.01%		
(Ti)	0.18%		

Donne Yield :	Résistance à la tension : Tensile Strength :	Allongement par pouce carré : P.S.I. Elongation :
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Pour et au nom de
For and on behalf of :

**FONDERIE D'ALUMINIUM ET MODELERIE (1988) LTEE
ALUMINUM FOUNDRY & PATTERN WORKS (1988) LTD**

Dept/Dep :
Par/Per : 

Coc-100

Date: Tuesday, 18/12/2007 7:10:37 AM
User: Linda Lacelle

'Where Used' Report

Item Number:	D2965	In	Estimate
Quote	Customer	Part Number	Sequence No.
Item: D2965			
10112	CU-DAR001 Dart Helicopters Services	D105674011G ✓ <i>ACM</i>	21
10119	CU-DAR001 Dart Helicopters Services	D105674011 ✓ <i>white</i>	21
12472	CU-DAR001 Dart Helicopters Services	D135751011 ✓ <i>u</i>	29
12898	CU-DAR001 Dart Helicopters Services	D117762041 ✓ <i>u</i>	22

Total Records Retrieved :

4